

Project Manager	Grant No	Project Title
AKRAM ALSHAWABK	83615501-6	Early Childhood Exposure and Development
ALBERT PRESTO	84016701-0	Low-cost Sensors for Indoor Exposures to Volatile Organic Compounds
ALBERT SIMEONI	84006801-1	Effect of Biomass Fire Dynamics on Emissions
ALBERT SIMEONI	84006801-2	Effect of Biomass Fire Dynamics on Emissions
ALESIA FERGUSON	84020101-0	Soil/Dust Ingestion for Children: A Modeling and Data Collection Approach Based on Regional and Sociodemographic Differences
ALLEN HANCE	00A00967-0	Narragansett Bay Estuary Program
ALLEN ROBINSON	83587301-5	Center for Air, Climate, and Energy Solutions (CACES)
ALLEN ROBINSON	83587301-6	Center for Air, Climate, and Energy Solutions (CACES)
ALLEYN HARNED	96370801-2	Mid Atlantic NOx Reduction (MANOR) Program
ALLISON EISENHOWER	96351401-6	Watershed Modeling
ALMA ROBICHAUX	00D99219-2	Gulf of Mexico Program
ANAYA ESQUIBEL	96882001-2	WILD PICS: Wildlife Photographic Investigations for Communities and Schools
ANDIA CHAVES FONT	02D02721-0	Restore Habitats and Improve Water Quality in Florida Bay.
ANDREA SILVERMAN	84014401-0	Urban Food Lab: Composting Plastic in Aquaponics
ANDREA SILVERMAN	84014401-1	Urban Food Lab: Composting Plastic in Aquaponics
ANDREW THOSTENS	96860401-1	Development of training tools for Pesticide Applicator Certification and Training
ANDREW THOSTENS	96860401-2	Development of training tools for Pesticide Applicator Certification and Training
ANDREW THOSTENS	96861901-0	Administration and enhancement of pesticide applicator training and certification North Dakota
ANDREW WHELTON	83689001-2	Right Sizing Tomorrow's Water Systems for Efficiency, Sustainability, and Public Health
ANDREW WHELTON	83689001-3	Right Sizing Tomorrow's Water Systems for Efficiency, Sustainability, and Public Health
ANDY DZIALOWSKI	97763301-5	Characterization of Wetland Condition in the Nebraska Sandhills: Using Macroinvertebrates
ANNA DYSON	84016501-0	Solar Window for Water Collection and Purification
ANN MARIE CHISCHIL	83999901-1	Office of Land and Emergency Management - Project One
ANN MARIE CHISCHIL	83999901-2	Office of Land and Emergency Management - Project One
ANN MARIE CHISCHIL	84000001-1	Office of Land and Emergency Management - Project Two
ANN MARIE CHISCHIL	84000001-2	Office of Land and Emergency Management - Project Two

	Funding Amt	Award Date	Project Start	Project End D
	\$0.00	7/13/21	9/1/15	8/31/22
	\$25,000.00	11/3/20	12/1/20	11/30/21
	\$0.00	11/13/20	7/1/20	6/30/23
	\$93,802.00	9/1/21	7/1/20	6/30/23
sed	\$1,340,704.00	6/21/21	7/1/21	6/30/24
	\$1,787,151.00	9/24/21	10/1/21	9/30/24
	\$0.00	4/9/21	5/1/16	4/30/22
	\$0.00	6/29/21	5/1/16	4/30/22
	\$0.00	7/29/21	10/1/19	3/31/22
	\$205,000.00	8/18/21	4/1/17	3/31/23
	\$0.00	7/15/21	10/1/19	9/30/22
	\$0.00	9/2/21	9/1/19	8/31/22
	\$324,979.00	5/14/21	3/1/21	2/29/24
	\$24,972.00	10/29/20	12/1/20	11/30/21
	\$0.00	5/27/21	12/1/20	11/30/22
j.	\$0.00	10/1/20	10/1/20	9/30/21
j.	\$0.00	9/20/21	10/1/20	9/30/22
on in	\$51,000.00	8/26/21	10/1/21	9/30/24
lic	\$0.00	11/9/20	10/1/16	9/29/21
lic	\$0.00	8/20/21	10/1/16	9/29/21
	\$0.00	3/22/21	9/1/17	5/1/21
	\$24,851.00	11/5/20	12/1/20	11/20/21
	\$0.00	2/17/21	1/8/20	12/31/25
	\$230,000.00	5/10/21	1/8/20	12/31/25
	\$0.00	2/17/21	1/8/20	12/31/25
	\$260,000.00	5/7/21	1/8/20	12/31/25

ANN MARIE CHISCHIL	84005001-1	Tribal Pesticide Program Council Technical Support
ANN MARIE CHISCHIL	84008901-1	American Indian Air Quality Training Program
ANN-MARIE CHISCHIL	83997701-0	Tribal Support for Participation in the National Environmental Information Exchange Network
ANN-MARIE CHISCHIL	83997701-1	Tribal Support for Participation in the National Environmental Information Exchange Network
ARMISTEAD RUSSELL	84024601-0	Integrated Communication and Intervention Strategies to Reduce Exposure to Prescribed Wildland Fire Emissions in Schools and Communities
ASHOK GADGIL	83996001-2	Solving the Arsenic Problem in Rural California
BARBARA EHLERS	97765601-2	Improving Environmental Literacy Through Improving Environmental Education
BEN HODGES	83595001-3	Crowd-sourced models for sustainable water infrastructure
BERNARD ENGEL	83922201-2	Enhancing Water Quality Data Access in Greater Mississippi Valley and Great Lakes
BLASE LEVEN	83684001-4	KSU Technical Assistance to Brownfields Communities - USEPA Regions 5, 6 and 8 and National
BLASE LEVEN	84027001-0	Technical Assistance To Brownfields Communities (TAB) Cooperative Agreement for KSU
BRIAN BARNES	02D02021-0	FY20 SFL University of South FL
BRIAN DEAL	84029101-0	FY 2021 EN Grant University of Illinois
BRIAN HELMS	00D97219-1	Environmental Education Grants
BRIAN HOWES	00A00253-3	Quantifying Potential for Oyster Aquaculture
BRUCE C SNEAD	83924801-3	National Radon Program Services
BRUCE C SNEAD	83924801-4	National Radon Program Services
BRUCE C SNEAD	84021101-0	National Radon Program Services (NRPS)
BRUCE DVORAK	97785201-1	Enhancing Sustainability of Nebraska Metal
CAMELIA MAIER	83935701-2	Developing Sustainable Gardens for Habitat, Water Conservation, and Education
CAROL BAKER	00D65317-3	Regional Wetlands Program Development Grants
CAROL MILLER	84016001-0	Green Stormwater Infrastructure-Informed Urban Groundwater Monitoring Networks
CAROL SPRAGUE	00A00291-2	Developing More Effective Conservation Assessment and Prioritization System (CAPS) Metrics
CARSTEN PRASSE	84024701-0	Fate and Transport of Unregulated Organic Contaminants in Biosolids - Development of a Human and Environmental Exposure Risk Framework
CATHERINE ALMQUIST	84001601-1	UV-LED photocatalytic fuel vapor emissions control
CHARLES RUFFING	96250700-1	Environmental Results Program Sustainability Initiative for the NYS Winery Sector
CHARLES RUFFING	96250700-2	Environmental Results Program Sustainability Initiative for the NYS Winery Sector
CHENYANG JIANAG	84025701-0	A Cross-Regional, Cross-Laboratory Investigation of Viral Pathogens and Surrogates in Wastewater for Non-Potable Reuse

	\$0.00	9/10/21	10/1/20	9/30/25
	\$1,600,000.00	8/6/21	7/1/20	6/30/25
	\$300,000.00	11/16/20	12/1/20	11/30/25
	\$0.00	7/27/21	12/1/20	11/30/25
	\$1,000,000.00	7/23/21	9/1/21	8/31/24
	\$0.00	8/4/21	10/1/19	9/30/21
	\$0.00	9/8/21	9/1/18	8/31/22
	\$0.00	6/22/21	9/1/16	8/31/23
	\$0.00	10/14/20	10/1/17	9/30/21
, 7,	\$0.00	5/20/21	7/1/16	7/31/22
ent	\$3,000,000.00	8/30/21	10/1/21	9/30/26
	\$147,776.00	4/9/21	3/1/21	2/28/23
	\$400,000.00	9/22/21	10/1/21	9/30/24
	\$0.00	9/30/21	10/1/19	9/30/22
	\$0.00	7/7/21	9/1/16	3/15/22
	\$70,000.00	11/16/20	9/30/20	12/31/20
	\$0.00	3/24/21	9/30/20	9/30/21
	\$200,000.00	6/29/21	7/1/21	6/30/24
	\$128,831.00	7/22/21	10/1/20	9/30/22
on	\$0.00	3/10/21	3/1/18	2/28/22
	\$0.00	9/2/21	10/1/17	9/30/22
	\$25,000.00	11/4/20	12/1/20	11/30/21
	\$0.00	4/22/21	1/1/20	12/31/21
	\$1,498,000.00	8/6/21	9/1/21	7/31/24
	\$0.00	6/11/21	7/1/20	6/30/22
ctor	\$0.00	10/30/20	10/1/20	9/30/23
ctor	\$86,600.00	7/29/21	10/1/20	9/30/23
	\$1,240,000.00	7/28/21	8/1/21	7/31/24

CHERESE WINSTEAL	96381301-1	Technical assistance in chemical manufacturing with water and energy focus
CHESTER ARNOLD	83680001-3	NSink Tool and Outreach Two Watersheds New England
CHRIS DYE-HIXENBA	98T18301-0	SWDA Special Purpose Activities - Demonstration of ammonia recovery system
CHRIS LYNCH	83585201-6	FY 2015 Exchange Network Grant Program: University of Nevada - Reno
CHRIS LYNCH	99T53501-6	Pollution Prevention Information Network - Western Sustainability and Pollution Prevention Network
CHRIS LYNCH	99T53601-4	Pollution Prevention Grant - Nevada Business Environmental Program
CHRISSY WIEDERWIC	00D69018-1	Gulf of Mexico Program
CHRISTA MCDERMOTT	01J98401-0	Improving Community Health and Preventing Wasted Food in Multifamily Houses
CHRISTOPHER J. PAV	96343701-6	VIMS SAV Aerial Survey
CLARISSA ROTH	96380901-1	Energy and Waste Assessments for Automotive Manufacturing and Maintenance
CLARISSA ROTH	96380901-2	Energy and Waste Assessments for Automotive Manufacturing and Maintenance
COLETTE SANTASIEF	83683001-5	NJIT Technical Assistance to Brownfields Communities - USEPA Regions 1, 3 & 4
COLETTE SANTASIEF	83683001-6	NJIT Technical Assistance to Brownfields Communities - USEPA Regions 1, 3 & 4
COLETTE SANTASIEF	83683001-7	NJIT Technical Assistance to Brownfields Communities - USEPA Regions 1, 3 & 4
COLETTE SANTASIEF	96243621-0	Technical Assistance to Brownfields, Geographic Area #2
COLLEEN REID	84023201-0	Informing School Decision-Making during Wildfire Events: Evaluation of Indoor PM2.5 Exposures and Associated Health Impacts in Children
CORAL LOPEZ	99T83601-2	SOURCE REDUCTION ASSISTANCE - Green Business Program
CRAIG O'NEIL	00E02224-4	Accelerating Conservation Adoption by Farmer-led Engagement
CRAIG TOBIAS	00A00990-0	Connecticut embayment tributary nitrogen removal: calibrating rates to geomorphology to improve parameterization of watershed loading models
CRESTEN MANSFELD	84020701-0	EcoGenoRisk : Identifying Potential Ecological Risks Posed by a Novel Genotype
CURTIS BOHLEN	00A00673-0	To support cooperative efforts to protect and restore the health of the Casco Bay ecosystem, while ensuring compatible human uses through effective management and stewardship; implementation of plan.
DAN HIPES	00D83718-2	Regional Wetlands Program Development Grants
DANIEL COLLINS	96878101-3	SCAPE2: Sustainable Communities and Place-based Education
DANIEL LACKS	83948701-1	Ultra-Low Cost Reusable Solar Disinfection Sensor
DANIEL LACKS	83948701-2	Ultra-Low Cost Reusable Solar Disinfection Sensor
DANIEL MEEROFF	02D00421-0	Support for Regional Community Anaerobic Digestion for Organic Waste Diversion
DARRELL WATERS	95815020-0	Dakota College Cleanup Grant FY21
DAVE LAMPERT	83949001-1	Decreasing the Energy Use in Wastewater Treatment
DAVID COCKER	83948801-1	Emission Control Unit for Small Off-Road Engines

	\$17,089.00	6/9/21	10/1/20	9/30/22
	\$0.00	1/28/21	4/1/17	12/31/21
n	\$299,627.00	3/30/21	2/1/21	1/31/23
	\$0.00	5/19/21	10/1/15	9/30/21
1	\$0.00	2/23/21	10/1/16	4/30/21
	\$0.00	11/10/20	10/1/16	1/31/21
	\$0.00	4/19/21	5/1/18	4/30/23
ing	\$37,963.00	9/8/21	10/1/21	3/31/23
	\$393,805.00	9/13/21	5/25/16	12/30/22
ce	\$70,973.00	6/9/21	10/1/20	9/30/22
ce	\$24,824.00	9/10/21	10/1/20	9/30/22
,	\$0.00	5/6/21	7/1/16	9/30/21
,	\$0.00	7/20/21	7/1/16	6/30/21
,	\$0.00	8/24/21	7/1/16	12/31/21
	\$700,000.00	9/8/21	10/1/21	9/30/26
	\$549,919.00	7/1/21	9/1/21	8/31/24
	\$0.00	10/1/20	12/1/18	9/30/21
	\$0.00	7/21/21	8/1/17	8/31/22
	\$98,670.00	7/19/21	10/1/21	9/30/22
ne	\$337,616.00	6/23/21	7/1/21	6/30/24
ay rent	\$700,000.00	7/2/21	7/1/21	6/30/24
	\$0.00	4/1/21	10/1/18	9/30/22
	\$0.00	6/11/21	9/1/18	10/31/21
	\$0.00	11/10/20	4/1/19	3/31/21
	\$0.00	7/21/21	4/1/19	3/31/22
sion	\$195,426.00	3/10/21	5/1/21	4/30/23
	\$358,500.00	8/4/21	10/1/21	9/30/24
	\$0.00	9/2/21	5/1/19	4/30/22
	\$0.00	4/9/21	5/1/19	4/30/22

DAVID GREEN	97770701-3	Impacts of drained depressions on runoff and nutrient exports
DAVID GREEN	97770701-4	Impacts of drained depressions on runoff and nutrient exports
DAVID HUTCHINS	84014601-0	Biochar Wattle for Enhanced Surface Water Quality
DAVID HUTCHINS	84014601-1	Biochar Wattle for Enhanced Surface Water Quality
DAVID KEISER	83616602-1	Valuing WQ Improvements in Midwestern Ecosystems
DAVID LADNER	00D84518-2	Pollution Prevention Incentives States
DAVID LADNER	00D84518-3	Pollution Prevention Incentives States
DAVID LARY	83996501-2	Machine Learning Calibrated Low-Cost Sensing
DAVID PEDEN	83578501-C	Human Health Effects of Environment Pollutants
DAVID PEDEN	83578501-D	Human Health Effects of Environment Pollutants
DAVID SCOTT	97541721-0	FY 2022 IN Purdue Pesticide Cooperative Agreement
DAVID SCOTT	97547120-4	FY 2020 EPA Pesticide Cooperative Agreement
DEBORAH BENNETT	84020801-0	Optimizing Use of Novel Chemicals to Assess Childrens Dust Ingestion Rates
DERRICK PHINNEY	00D87419-2	Schools: Lead in Drinking Water
DONALD DABDUB	83588101-6	Effects of Ammonia on Secondary Organic Aerosol
DONALD KEITH ROBI	99T54301-4	SUPPORT AGENCY COOPERATIVE AGREEMENT - COVE WATERSHED ASSESSMENT PROJECT
DONALD SIMMONS	83921701-2	Connecting Iowa's Principal SDWA Laboratory to CMDP and SDWIS Prime
DONALD SIMMONS	83921701-3	Connecting Iowa's Principal SDWA Laboratory to CMDP and SDWIS Prime
DONALD UZARSKI	00E02956-0	Continuation of the GLCWMP: 2020-2025
DOUGLAS CALL	83980001-2	Electroactive Point-of-Use Filter for Per- and poly fluoroalkyl substances (PFA Removal
DOUGLAS NEIDIGH	97785501-1	Pollution Prevention Technical Assistance and Training
DOUGLAS REINDL	00E02908-1	Energy Efficiency Improvement of Low Temperature Food Freezing Systems
DR. ALUISIO PIMENT	96258301-1	Puerto Rico Clean Trucks Project
DR. ALUISIO PIMENT	96258301-2	Puerto Rico Clean Trucks Project
DR. BRAD OBERLE	00D68018-1	Gulf of Mexico Program
DR. BRAD REISFELD	84015601-0	MAP-HABS Platform for Early Detection of HABs
DR. BRAD REISFELD	84015601-1	MAP-HABS Platform for Early Detection of HABs
DR. BRIAN MICHAEL	84015701-0	Smartphones to Reduce Food Waste and Insecurity
DR. CATHERINE ALM	84016101-0	Perstraction for the Removal of Perfluoroalkyl Substances from Water
DR. CATHERINE ALM	84016101-1	Perstraction for the Removal of Perfluoroalkyl Substances from Water

	\$0.00	2/4/21	10/1/19	9/30/21
	\$0.00	6/9/21	10/1/19	12/31/22
	\$24,946.00	10/30/20	12/1/20	11/30/21
	\$0.00	5/20/21	12/1/20	11/30/21
	\$0.00	3/15/21	9/1/19	3/31/23
	\$0.00	11/16/20	10/1/18	9/30/21
	\$0.00	9/29/21	10/1/18	5/15/22
	\$0.00	4/8/21	10/1/19	9/30/21
	\$653,000.00	10/20/20	4/1/15	3/31/22
	\$800,000.00	5/26/21	4/1/15	3/31/22
	\$510,301.00	8/31/21	10/1/21	9/30/22
	\$315,606.00	5/5/21	10/1/19	9/30/21
	\$1,342,099.00	5/28/21	6/1/21	5/31/24
	\$0.00	2/16/21	2/1/19	1/31/22
	\$0.00	1/15/21	1/1/16	12/31/21
	\$86,811.00	4/13/21	12/1/17	9/30/22
	\$0.00	3/23/21	10/1/17	7/31/21
	\$0.00	7/7/21	10/1/17	9/30/23
	\$1,986,360.00	3/4/21	2/1/21	10/31/25
S)	\$0.00	7/29/21	10/1/19	8/15/21
	\$23,104.00	7/22/21	10/1/20	9/30/22
	\$184,792.00	8/11/21	1/1/21	12/31/22
	\$0.00	10/27/20	1/1/19	12/31/21
	-10,000.00	8/11/21	1/1/19	12/31/21
	\$0.00	2/4/21	3/1/18	2/28/23
	\$25,000.00	10/29/20	12/1/20	11/30/21
	\$0.00	5/4/21	12/1/20	11/30/21
	\$24,180.00	11/3/20	12/1/20	11/30/21
	\$24,979.00	11/6/20	12/1/20	11/30/21
	\$0.00	6/1/21	12/1/20	11/30/21



DR. CATHERINE ALM	84016101-2	Perstraction for the Removal of Perfluoroalkyl Substances from Water
DR. CHAO WANG	01F86601-1	Pollution Prevention (P2) for Manufacturers using Economy, Energy and Environment (E3) Framework
DR. CHARLES RUFFIN	96264400-1	Brewery Sustainability Initiative
DR. CURTIS BOHLEN	00A00319-1	Casco Bay Estuary Partnership Plan Implementation FY18
DR. ERICA MCKENZIE	84016801-0	Common Water Hyacinth and Spent Coffee Grounds Biochar Water Filter
DR. HILDA VILA	96266417-3	Arecibo Community Environmental Education Center
DR. JENNIFER BESEF	00D19214-4	Gulf of Mexico Program
DR. JENNIFER POLLA	00D86019-1	Gulf of Mexico Program
DR. JESSICA KASTLE	00D88519-1	Gulf of Mexico Program
DR. KAYLEIGH ANNE	01F87901-0	Biotransformation Potential of Per- and Polyfluoroalkyl Substances (PFAS) in Texas Aquifers
DR. KAYLEIGH MILLE	00F94603-2	Texas Indoor Radon Map 2020
DR. KRISTIN GRIMES	96258918-2	Supporting Emerging Aquatic Scientists (SEAS) Your Tomorrow
DR. LARS RUDSTAM	00E02259-5	Great Lakes Long-term Biological Monitoring Program 2017-2022
DR. L. STANTON HAL	98212314-2	National Estuary Program: Barnegat Bay Partnership Implementation
DR. MATTHEW BETH	00D87319-1	Gulf of Mexico Program
DR. PATRICIA SULLIV	01F55201-3	NMSU FY 2018 and FY 2019 POLLUTION PREVENTION GRANT PROGRAM
DR. QIXIN ZHOU	84015801-0	Waterborne Non-isocyanate Polyurethane NIPU Epoxy Hybrid Coating
DR. QIXIN ZHOU	84015801-1	Waterborne Non-isocyanate Polyurethane NIPU Epoxy Hybrid Coating
DR. SAMENDRA SHE	84016401-0	Detection of Naegleria Fowleri in Potable H2O
DR. SARAH EVANS	96232121-0	Region 2 PEHSU Wood Smoke Educational Project
DR. TAREK ABDEL-S	01D16220-1	Pollution Prevention Grant Program
DR. WOO HYOUNG L	84016201-0	Desalination Using Two-Dimensional Molybdenum Disulfide Nano-Solar Evaporator
DR. WOO HYOUNG L	84016201-1	Desalination Using Two-Dimensional Molybdenum Disulfide Nano-Solar Evaporator
DR. ZHENGTAO ZHU,	84016301-0	Solar-Driven Nanomaterial Water Desalination
DR. ZHENGTAO ZHU,	84016301-1	Solar-Driven Nanomaterial Water Desalination
EDWARD RUBIN	84018601-0	A Retrospective Analysis of Indirect Air Quality Benefits from Power-Sector Emissions Reductions
ELENA AUSTIN	84023401-0	School Resilience to Wildland Smoke and Outdoor Sources of Fine and Ultrafine Particles
ELISABETH MCCRAC	96348201-5	Operate the Environmental Sustainability Resource Center (ESRC)
ELIZABETH CARRAW	01D16320-0	Pollution Prevention Grants Program

	\$0.00	8/11/21	12/1/20	11/30/21
	\$178,000.00	5/18/21	10/1/20	9/30/22
	\$0.00	4/22/21	4/15/19	4/14/22
	\$0.00	6/24/21	7/1/18	6/30/22
	\$18,705.00	11/3/20	12/1/20	11/30/21
	\$0.00	6/3/21	8/1/17	5/31/22
	\$0.00	6/3/21	8/1/14	7/31/21
	\$0.00	4/19/21	7/1/19	6/30/22
	\$0.00	9/7/21	9/1/19	8/31/22
West	\$25,371.00	9/29/21	10/1/21	9/30/22
	\$0.00	8/4/21	7/1/18	3/1/22
	\$0.00	10/5/20	10/1/18	9/30/21
	\$302,131.00	6/2/21	7/1/17	9/30/23
	\$700,000.00	8/25/21	7/1/19	6/30/24
	\$0.00	3/8/21	8/1/19	1/31/24
1	\$0.00	10/7/20	10/1/20	1/1/21
	\$25,000.00	11/2/20	12/1/20	11/30/21
	\$0.00	8/19/21	12/1/20	11/30/21
	\$24,998.00	11/6/20	12/1/20	11/30/21
	\$25,000.00	11/14/20	11/1/20	12/31/21
	\$108,660.00	9/29/21	10/1/20	9/30/22
	\$25,000.00	11/4/20	12/1/20	11/30/21
	\$0.00	4/22/21	12/1/20	11/30/21
	\$25,000.00	11/5/20	12/1/20	11/30/21
	\$0.00	5/3/21	12/1/20	11/30/21
	\$24,919.00	4/29/21	4/1/21	3/31/22
ne	\$548,537.00	7/23/21	9/1/21	8/31/24
	\$0.00	2/8/21	10/1/16	2/26/21
	\$44,000.00	10/21/20	9/30/20	10/1/22

ELIZABETH CARRAW	01D16320-1	Pollution Prevention Grant Program
ELLEN BLUTH	84011801-1	The CONNECT-2 Program: Community Support Networking and Assistance for Environmental Career Training
ELLEN KABAT LENSCH	97758201-2	YES! Youth and Environmental Sustainability
ELLIOTT GALL	84023801-0	Household Atmospheric Dynamics under Elevated Smoke (HADES): Holistic Evaluation of Interventions for Reducing Indoor Levels of Wildland Fire Emissions
ERIN RIGGS	00D48516-8	Environmental Finance Center Grants (OCFO)
ERIN RIGGS	83938601-1	Smart Management for Small Water Systems FY18
ERIN RIGGS	84031601-0	FY 2021 EN Grant University of North Carolina at Chapel Hill
ERI SAIKAWA	01D14720-1	Environmental Education Grants
ERI SAIKAWA	02D01621-0	Solid Waste Management Assistance Grants
ERI SAIKAWA	84019801-0	Community-Oriented Strategies to Estimate Childrens Soil and Dust Ingestion Rates and Exposure to Soil Heavy Metal and Metalloid in West Atlanta
EUAN REAVIE	00E01980-4	Great Lakes Biological Monitoring Phytoplankton (2016-2020 sampling years)
FAY RUBIN	00A00748-0	Fiscal Year 2021 and Fiscal Year 2022 PREP Work Plan (Year 26)
FAY RUBIN	99171123-2	Piscataqua Region Estuaries Partnership (PREP) Year 23 Workplan
FAY RUBIN	99171125-1	Pesticide Regulatory Education Program Workplan (PREP) (Year 25) (Federal Fiscal Year 2020 and 2021)
FRAN CASTRO	99T96901-2	Wetlands Protection Development - Guam Watershed
FRANK LUPI	83616801-4	Valuation Model Linking Nutrient Reductions to Changing Eco-System Service Freshwater Systems
GABRIELLE BARBARO	02D02421-0	FY20 SFL FAU Keep the Sea Free of Debris
GABRIELLE WONG-P	84024001-0	Evaluating the Effectiveness of Reducing Wildfire Smoke Exposure and Health Risks in Low-Income Hard-to-Reach Communities in California
GARY K. FELTON	96342601-6	Ag/Nonpt Sources Support
GEORGIA WHITE	98T14301-1	POLLUTION PREVENTION GRANTS - Green Business Program
GEORGINE YORGEY	01J89901-0	Smaller Cohorts for Bigger Advancements: Honest Admissions About AD Risk and Rewards
GINGER STEELMAN	96350601-6	UMCES: Web Support
GINGER STEELMAN	96350601-7	UMCES: Web Support
GINGER STEELMAN	96351501-5	UMCES Modeling & Data Analysis
GINGER STEELMAN	96365601-2	C4: Chesapeake Center for Collaborative Computing
GREGORY GUANNEL	96263617-3	Finding Treasure in Trash: Quantifying the Recycling and Waste Diversion
GREGORY KLEINHEIN	00E02998-0	Trash Mitigation along Northern Lake Michigan's Shoreline
GREGORY MOROSE	00A00781-0	Pollution Prevention Interns in the Food and Beverage Sector for Healthy Communities
GREGORY ROWANG	83588502-1	Evaluating the Timeline of PM Exposure

	\$44,000.00	9/7/21	9/30/20	10/1/22
or	\$200,000.00	6/23/21	8/1/20	7/31/27
	\$0.00	2/5/21	1/1/17	7/31/21
ons	\$547,899.00	7/23/21	9/1/21	8/31/24
	\$210,000.00	7/7/21	10/1/15	9/30/22
	\$0.00	5/20/21	9/1/18	8/31/22
	\$200,000.00	8/19/21	10/1/21	9/30/24
	\$0.00	6/9/21	8/1/20	8/2/22
	\$298,502.00	3/15/21	3/1/21	2/28/23
	\$1,345,022.00	6/17/21	7/1/21	6/30/24
	\$329,055.00	5/27/21	6/1/16	1/31/23
	\$700,000.00	8/11/21	10/1/21	12/31/23
	\$0.00	1/5/21	10/1/18	12/31/21
	\$5,000.00	9/20/21	10/1/20	6/30/23
	\$0.00	8/16/21	10/1/19	6/30/22
s in	\$0.00	8/25/21	9/1/16	8/31/22
	\$100,000.00	4/22/21	3/1/21	12/31/22
	\$999,846.00	7/12/21	9/1/21	8/31/24
	\$292,000.00	10/21/20	11/1/15	10/31/21
	\$161,824.00	7/8/21	10/1/20	10/31/22
s	\$129,727.00	3/2/21	3/1/21	2/28/23
	\$721,121.00	10/21/20	11/1/16	10/31/21
	-73,260.00	9/16/21	11/1/16	10/31/21
	\$740,001.00	8/18/21	5/24/17	5/23/23
	\$875,753.00	7/10/21	4/1/19	3/31/25
	\$19,903.00	9/28/21	6/1/18	9/30/21
	\$417,830.00	9/16/21	10/1/21	12/31/23
	\$29,956.00	9/3/21	10/1/21	9/30/23
	\$0.00	11/9/20	8/19/19	12/31/21

GREGORY ROWANG	83984001-2	Cool and Sustainable Sidewalks
GREGORY ROWANG	83984001-3	Cool and Sustainable Sidewalks
HEATHER C. CLARK	98T14401-1	POLLUTION PREVENT GRANTS - Water and Energy Efficiency
HEATHER HIMMELBE	84025401-0	NPA1: Building Technical, Managerial and Financial (TMF) Capacity for Small Drinking Water Systems
HEATHER HIMMELBE	84025501-0	NPA2: Building Technical, Managerial and Financial (TMF) Capacity for Small Public Wastewater Systems
HEIDI BOUDREAUX	00666015-1	Barataria Terrebonne Estuarine Complex NEP
HENRY BRICENO	00D49716-6	National Marine Sanctuary Water Quality Protection Program
HENRY BRICENO	00D49716-7	National Marine Sanctuary Water Quality Protection Program
HENRY BRICENO	01D00520-2	Sediment Transport and Water Quality Model for Biscayne Bay
HENRY BRICENO	02D05321-0	South Florida Geographic Initiatives Program
HILARY SANDLER	00A00782-0	Developing best-use patterns for postemergence herbicide applications in cranberry
HONG HOWARD FAN	83694001-3	Sensible Home II
HOSEON LEE	83935301-2	Reduce Energy Use By Wireless Power Transfer
HUI LI	84025201-0	Assessing Biosolid Treatment Processes On Environmental Fate And Plant Uptake Of Pollutants From Land Application Of Biosolids
HUI LI	84025201-1	Assessing Biosolid Treatment Processes On Environmental Fate And Plant Uptake Of Pollutants From Land Application Of Biosolids
IVAN RUSYN	83580201-8	Cardiotoxicity Adverse Outcome Pathway Center
JACOB HOCHARD	84018101-0	Drinking Water Contamination from Extreme Weather
JAMES DOUGLASS	01D00420-1	Water quality and Seagrass Monitoring
JAMES FOURQUREA	02D05421-0	South Florida Geographic Initiatives Program
JAMES HOULE	00A01003-0	Southeast New England Coastal Watershed Restoration
JAMES HURLEY	83940101-3	EPA MED-Duluth & UWisc Training Aquatic Scientists
JAMES HURLEY	83940101-4	EPA MED-Duluth and UWisc Training Aquatic Scientists
JAMES HURLEY	83940101-5	EPA MED-Duluth and UWisc Training Aquatic Scientists
JAMES HURLEY	83940101-6	EPA MED-Duluth and UWisc Training Aquatic Scientists
JAMES KANG	83990001-2	Biochar-Geomedia Water Filter
JAMES O'DONNELL	00A00953-0	Water Quality Monitoring Observations to Support the Hypoxia Management in Long Island Sound
JAMES O'DONNELL P	00A00157-5	Water Quality Enhancement to Support Hypoxia Management in Long Island Sound
JANE FRANKENBERG	83675301-3	Transforming Ag Drainage to Reduce Nutrient Losses: StrengtheningCollaboration to Achieve Results

	\$0.00	8/12/21	10/1/19	9/30/21
	\$0.00	9/9/21	10/1/19	9/30/22
	\$186,343.00	9/23/21	10/1/20	11/30/22
	\$2,700,000.00	7/27/21	8/1/21	1/31/23
	\$1,000,000.00	7/20/21	8/1/21	1/31/23
	\$0.00	9/29/21	10/1/18	9/30/22
	\$565,000.00	11/16/20	10/1/16	9/30/21
	\$0.00	6/16/21	10/1/16	12/31/21
	\$25,000.00	9/29/21	10/1/19	9/30/22
	\$500,000.00	9/28/21	10/1/21	9/30/23
	\$24,999.00	9/16/21	10/1/21	9/30/23
	\$0.00	11/6/20	2/1/17	1/31/22
	\$0.00	4/21/21	3/1/18	2/28/22
	\$1,498,000.00	7/29/21	9/1/21	8/31/24
	\$0.00	8/9/21	9/1/21	8/31/24
	\$0.00	6/3/21	6/1/15	5/31/22
	\$799,952.00	11/4/20	12/1/20	11/30/23
	\$0.00	7/13/21	10/1/19	9/30/22
	\$200,000.00	9/20/21	10/1/21	9/30/22
	\$149,995.00	9/7/21	10/1/21	9/30/26
	\$0.00	6/2/21	9/1/18	8/31/23
	\$411,081.00	7/27/21	9/1/18	8/31/23
	\$0.00	8/4/21	9/1/18	8/31/23
	\$0.00	8/11/21	9/1/18	8/31/23
	\$0.00	6/22/21	10/1/19	9/30/21
	\$498,013.00	8/10/21	10/1/21	9/30/22
	\$0.00	2/1/21	10/1/17	5/31/21
ation	\$0.00	3/23/21	11/1/16	6/30/22

JANET KERLEY	01F94401-0	FY21 Northern New Mexico Environmental Workforce Development and Job Training Project
JASON BARRETT	01D01620-1	Lead Testing in School and Child Care Program
JASON HOEKSEMA	02D01321-0	Gulf of Mexico Program
JAY N. MEEGODA	84014001-0	Remediation of PFAS-Contaminated Soil and Sediment
JAY N. MEEGODA	84014001-1	Remediation of PFAS-Contaminated Soil and Sediment
JEANANN JOHNSTON	96244421-0	New York Sea Grant Research 2021-2025 and Environmental Justice Needs Assessment
JEFFREY JENKINS	83947901-4	National Pesticide Information Center at Oregon State University (NPIC@OSU)
JEFFREY JENKINS	83947901-5	National Pesticide Information Center (NPIC@OSU) Supplemental Funding for Disinfectants Outreach
JENNIFER COTTING	96342801-B	Mid-Atlantic Finance Program
JENNIFER COTTING	96342801-C	Mid-Atlantic Finance Program
JENNIFER GROSSEN	96847801-1	FY20-21 Montana State University P2 Program
JENNIFER LIANG	83940001-3	EPA MED-Duluth and U Minnesota Training Aquatic Scientists
JENNIFER LIANG	83940001-4	EPA MED-Duluth and U Minnesota Training Aquatic Scientists
JESETH DELGADO VILLALBA	83987001-2	Wetland and Peroxide Treated Harmful Algal Blooms
JESSE KROLL	83618301-6	The Hawaii Island Volcanic Smog Sensor Network (HI-Vog)
JIA LIU	84017401-0	HAB Early Mitigation by Magnetic Photocatalysts
JIA LIU	84017401-1	HAB Early Mitigation by Magnetic Photocatalysts
JOANNA LEMLY	96811200-0	Wetland Restoration Prioritization for Resilient Colorado Headwaters
JOANN MOSSA	00D68418-2	Gulf of Mexico Program
JOEL KAUFMAN	83830001-2	The Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air): Next Steps
JOE THOMAS	83720001-5	National Internet-based On-Board Diagnostics (OBD) Information Exchange-National OBD Clearinghouse
JOHN CARROLL	02D02921-0	Study Relationship between Groundwater Discharge and Seagrasses
JOHN DAHLGREN	83937001-2	Conversion of Agricultural Biomass to Biochar
JOHN JAIRO RAMIREZ	00D84018-1	Regional Wetlands Program Development Grants
JOHN VOLCKSENS	83998701-1	Advancing Sustainable Household Energy Solutions
JOHN WEYANT	83998801-1	Energy Modeling Forum Research Program on Energy and Integrated Assessment Modeling
JORGE RIVERA SANTANA	96257301-2	PR Integration TFW Project / Floatables characterization at two flood control project stations
JOSEPH SHAPIRO	84018801-0	How Do Exhaust Standards Affect Pollution and Well-Being
JOSHUA PATTERSON	00D68818-1	Gulf of Mexico Program

	\$200,000.00	7/20/21	6/1/21	6/30/24
	\$295,000.00	6/9/21	10/1/19	9/30/21
	\$999,957.00	6/1/21	4/15/21	4/14/24
	\$25,000.00	10/28/20	12/1/20	11/30/21
	\$0.00	5/13/21	12/1/20	11/30/21
	\$1,678,085.00	9/10/21	10/1/21	9/30/25
)	\$1,000,000.00	1/26/21	2/15/19	2/14/24
-	\$25,000.00	9/8/21	2/15/19	2/14/24
	\$60,000.00	7/8/21	4/1/16	3/31/22
	\$0.00	9/30/21	4/1/16	3/31/22
	\$248,566.00	6/2/21	10/1/20	9/30/22
	\$350,000.00	8/11/21	12/1/19	11/30/22
	\$0.00	8/25/21	12/1/19	11/30/22
	\$0.00	6/3/21	10/1/19	9/30/21
	\$0.00	4/27/21	5/1/16	4/30/22
	\$24,991.00	11/2/20	12/1/20	11/30/21
	\$0.00	5/7/21	12/1/20	11/30/21
	\$210,122.00	6/23/21	5/3/21	5/2/24
	\$0.00	7/22/21	3/1/18	8/31/23
tage	\$0.00	6/25/21	9/1/17	8/31/23
	\$23,418.00	9/29/21	6/1/17	5/30/22
	\$322,383.00	5/18/21	3/1/21	3/30/25
	\$0.00	6/2/21	3/1/18	2/28/22
	\$0.00	3/2/21	1/1/19	12/31/22
	\$25,000.00	9/15/21	4/1/20	3/31/23
ment	\$50,000.00	6/8/21	4/1/20	3/31/25
ump	\$0.00	7/9/21	6/1/19	6/30/22
	\$25,000.00	4/7/21	4/1/21	3/31/22
	\$0.00	2/4/21	3/1/18	2/28/23



JOYCE NOVAK	96247000-0	Peconic Estuary Partnership
JOYCE NOVAK	96247000-1	Peconic Estuary Partnership RFSUNYSB
JULIE MACY	00A00423-1	Lead Water and Soil Education and Assessment by Vermont Middle and High School Students
KALYANMOY DEB	96373801-1	Optimization Tool
KAORU IKUMA	84004001-1	Exposure Risks to Older Adults in PR
KAREN ADOLPH	84020201-0	Developmental, Behavioral and Environmental Determinants of Infant Dust Ingestion
KAREN MCCORMACK	00E02868-1	Food and Beverage, Chemical Manufacturing, and Metal Manufacturing Plants in the State of Illinois
KARIN KETTENRING	95810500-0	Great Salt Lake wetland restoration demonstration project: native revegetation after invasive phragmites control
KATHERINE BUNTIN	96244521-0	Long Island Sound Study (LISS) New York Public Outreach Program
KATIE STORES	96380601-1	Technical assistance WV facilities
KATIE STORES	96383001-0	FY20 WVU wetland grant
KAWAI TAM	83695201-3	Rice Husk-Polymer Boards for Home Building
KAWAI TAM	83695201-4	Rice Husk-Polymer Boards for Home Building
KEEVE NACHMAN	84020001-0	INnovations to Generate Estimates of childrens Soil/dust inTake (INGEST)
KEITH RIDLEY	00D84318-2	Pollution Prevention Grant Program
KEITH RIDLEY	00D84318-3	Pollution Prevention Grant Program
KELLY BARSANTI	83935601-2	Three-Phase Scrubbing System for Ammonia Removal
KELSEY GRACHEK	00E02740-2	Water and Wetland Dynamics in Minnesota
KELSEY MURRAY	84015401-0	Tertiary Wastewater Treatment through Aquaponics
KENNETH GENSKOW	84032101-0	Scoping Recommendations for Social Indicator Data for Nutrient Reduction in the Mississippi River Basin
KEVIN WAGNER	02D00721-0	Gulf of Mexico Program
KIRTI YENKIE	96248220-1	Optimization of Pipeline Flushing and Lube Oil Blending Operations.
KIRTI YENKIE	96259218-3	Roadmap for Solvent Recovery in Industrial Manufacturing
KONSTANTINOS KON	84020301-0	A Comprehensive Methodology to Track Genetically Recoded Organisms and Assess Their Impacts on Freshwater Microbial Communities
KORY RUSSEL	83946701-2	Sanitary Green Space for Growing Green Communities
KRISTA WIGGINTON	84025601-0	Developing Surrogate-Based Crediting Frameworks For Virus Control Through Water Recycling Facilities
KRISTIE MIERS	96381201-1	P2 technical assistance to food, beverage, and metal manufacturing
KRISTIN VANDERMO	84023601-0	A Community-Aligned Plan for Effective Communication of Wildland Fire Smoke Exposure Risks
KURT MIDDELKOOP	01F86501-1	Focused Sustainable Source Reduction

	\$522,537.00	6/15/21	7/1/21	9/30/22
	\$428,288.00	7/21/21	7/1/21	9/30/23
	\$0.00	5/6/21	10/1/19	9/30/22
	\$211,605.00	8/17/21	4/1/20	3/31/26
	\$0.00	6/2/21	8/1/20	7/31/23
	\$1,349,566.00	6/21/21	9/1/21	8/31/24
in	\$40,800.00	8/19/21	10/1/20	9/30/22
	\$204,537.00	7/19/21	4/16/21	9/30/25
	\$999,535.00	9/16/21	10/1/21	9/30/23
	\$109,638.00	6/3/21	10/1/20	9/30/22
	\$151,053.00	10/7/20	1/1/21	12/31/22
	\$0.00	10/27/20	2/1/17	1/31/22
	\$0.00	4/15/21	2/1/17	1/31/22
	\$1,350,000.00	7/15/21	8/1/21	6/30/24
	\$0.00	10/23/20	10/1/18	9/30/21
	\$0.00	9/10/21	10/1/18	9/30/22
	\$0.00	3/4/21	3/1/18	2/28/22
	\$0.00	3/29/21	10/1/19	9/30/22
	\$24,995.00	11/6/20	12/1/20	11/30/21
the	\$25,000.00	9/29/21	9/1/21	3/31/23
	\$877,569.00	5/28/21	5/1/21	4/30/24
	\$120,161.00	7/27/21	10/1/20	9/30/22
	\$0.00	8/20/21	10/1/18	9/30/22
	\$759,980.00	6/11/21	7/1/21	6/30/24
	\$0.00	2/17/21	12/1/18	12/31/21
	\$1,239,980.00	8/25/21	8/1/21	7/31/24
	\$28,531.00	6/9/21	10/1/20	9/30/22
e	\$544,763.00	7/1/21	10/1/21	9/30/24
	\$178,000.00	5/10/21	10/1/20	9/30/22

LARA CUSHING	84003901-1	Risks and Resilience to Coastal Flooding
LARRY KRUTZ	02D01021-0	Gulf of Mexico Program
LAURA KOZMA	00A00156-4	Long Island Sound Study Connecticut Public Outreach and Education Program
LAURA KOZMA	00A00578-1	Connecticut Fiscal Year 21 Long Island Sound Study Public Outreach and Education Program
LAURA KOZMA	00A00587-1	Hypoxia Management in Long Island Sound
LAUREN TOOTE	83989001-2	Simple and Inexpensive Paper-Based Assay for Lead
LAUREN TOOTE	83989001-3	Simple and Inexpensive Paper-Based Assay for Lead
LAUREN TOOTE	83989001-4	Simple and Inexpensive Paper-Based Assay for Lead
LAURIE GILLIGAN	95811300-0	Targeted Inventory and Assessment of Groundwater Dependent Wetlands in the Colorado Plains
LEI PAN	83948501-1	Recycling of Spent Lithium Ion Batteries
LIFENG DONG	84017001-0	Enhanced Raman Spectroscopy to Detect Pb in H2O
LIFENG DONG	84017001-1	Enhanced Raman Spectroscopy to Detect Pb in H2O
LI LI	84020901-0	An integrative Approach for Estimating Childrens Soil and Dust Ingestion Rates
LINDA NEUHAUSER	84023901-0	Participatory Design of Effective Risk Communication about Wildfire Smoke for Hard-to-Reach Populations
LINDA VANCE	95810300-0	Building Program Capacity Through Outreach, Education and Tools for Montan Wetlands
LINDA VANCE	96867501-4	Monitoring-based decision support data models and tools
LINDA VANCE	96868301-5	EPA Wetland Mapping
LISA BLECKER	83996901-3	Pesticide Regulatory Education Program (PREP)
LISA CHECKNER	00E02241-2	Foundations for an Invasive Aquatic Plant Collaboration
LISA CLECKNER	00E02243-2	Invasive Species Control in New York: Great Lakes Basin
LYNELLE LADD	97782901-1	Food Waste Prevention and Strategies to Reduce Organic Waste
LYNELLE LADD	97785401-0	Kansas Partners Identify and Implement P2 Strategies that Address P2 National Emphasis Areas
LYNELLE LADD	97785401-1	Kansas Partners Identify and Implement P2 Strategies that Address P2 National Emphasis Areas
MADELINE SNOW	00A00279-2	Greening the Bottom Line: Breweries, Dairy Production, and Seafood Processing
MARCELLO PIBIRI	00E02861-0	Technical Education and Assistance for Community Hauling and Anaerobic Digesters (TEACH AD)
MARIA CHRYSOCHO	00A01005-0	New England Center for Brownfields Redevelopment
MARIE BROOKS	96381001-1	Technical assistance food & beverage manufacturers
MARIE BROOKS	96381001-2	Technical Assistance Food and Beverage Manufacturers

	\$0.00	9/30/21	8/1/20	7/31/23
	\$986,161.00	5/20/21	4/1/21	3/31/24
1	\$0.00	2/1/21	10/1/17	9/30/21
	\$551,001.00	8/19/21	7/15/20	9/30/22
	\$0.00	7/15/21	10/1/20	3/31/22
	\$0.00	7/16/21	10/1/19	9/30/21
	\$0.00	8/18/21	10/1/19	9/30/21
	\$0.00	8/31/21	10/1/19	9/30/21
ne	\$208,285.00	8/3/21	4/26/21	4/25/24
	\$0.00	2/24/21	4/1/19	3/31/22
	\$24,518.00	11/3/20	12/1/20	11/30/21
	\$0.00	3/19/21	12/1/20	11/30/21
s	\$1,341,123.00	5/13/21	6/1/21	5/31/24
r	\$988,740.00	7/15/21	9/1/21	2/29/24
na	\$216,774.00	9/23/21	3/11/21	9/30/23
	\$0.00	9/12/21	10/1/18	3/31/22
	\$0.00	9/12/21	10/1/18	3/31/22
	\$535,000.00	6/8/21	10/1/19	9/30/24
	\$0.00	2/1/21	9/1/17	9/30/21
	\$0.00	4/23/21	9/1/17	9/30/21
	\$0.00	9/8/21	10/1/20	3/31/23
al	\$175,000.00	10/8/20	10/1/20	3/31/23
al	\$175,000.00	7/22/21	10/1/20	3/31/23
ng	\$0.00	2/10/21	10/1/18	9/30/21
	\$300,000.00	3/30/21	4/1/21	3/31/23
	\$700,000.00	9/7/21	8/23/21	9/30/26
	\$208,354.00	6/2/21	10/1/20	9/30/22
	\$25,000.00	9/10/21	10/1/20	9/30/22

MARINA VANCE	84023701-0	Assessing the Transport of Wildfire-Generated Particulate Matter Into Homes and Developing Practical Interventions to Reduce Human Exposure (WildPM)
MARINUS OTTE	95811400-0	Wetlands for reduction of sediment and nutrient loadings in impaired watersheds
MARINUS OTTE	96867601-2	NDSU - Ecosystem Services of Restored PPR Wetlands as a Function of Restoration Age
MARINUS OTTE	96867601-3	NDSU - Ecosystem Services of Restored PPR Wetlands as a Function of Restoration Age
MARINUS OTTE	96867601-4	NDSU - Ecosystem Services of Restored PPR Wetlands as a Function of Restoration Age
MARINUS OTTE	96867601-5	NDSU - Ecosystem Services of Restored PPR Wetlands as a Function of Restoration Age
MARK ANDERSEN	96879001-2	On-line Wyoming Wetlands Information and Spatial Data
MARK ELLIOTT	84014301-0	Cryptosporidium Capture in Sewage Impacted Waters
MARK ELLIOTT	84014301-1	Cryptosporidium Capture in Sewage Impacted Waters
MARK ELLIOTT	84014301-2	Cryptosporidium Capture in Sewage Impacted Waters
MARTA VENIER	00E02730-2	Trustees of Indiana University - The Integrated Atmospheric Deposition Network (IADN)
MARTHA M. DOYLE	83949701-1	The Role of Eutrophication in Coastal Wetlands Fragmentation, Barnegat Bay, New Jersey.
MARTHA SHEILS	00A00060-A	Environmental Finance Center Base Funding Region One
MARTHA SHEILS	00A00060-B	Environmental Finance Center Base Funding Region One
MARTHA SHEILS	00A00648-1	Maine's Craft Beverage Industry
MARTHA SHIELS	00A00327-4	Environmental Performance Measures for the Maine Craft Beverage Industry
MARTHA SHIELS	00A00655-2	TECHNICAL ASSISTANCE NETWORK FOR THE SOUTHEAST NEW ENGLAND PROGRAM
MARTHA SHIELS	00A00655-3	TECHNICAL ASSISTANCE NETWORK FOR THE SOUTHEAST NEW ENGLAND PROGRAM
MARTHA SHIELS	00A00668-1	Maine Craft Beverage Industry: Technical Assistance for Environmental Sustainability
MASOUD JAHANDAR	84014101-0	Single-Stage Process for Biogas Purification
MASOUD JAHANDAR	84014101-1	Single-Stage Process for Biogas Purification
MATT GIANNESCHI	96881901-1	Field-based science: Colorado students investigating water quality in their community
MATTHEW DEITCH	00D86419-1	Gulf of Mexico Program
MATTHEW THERREL	00D67718-1	Gulf of Mexico Program
MATT STEIMAN	96384201-0	Co-digestion of Food Residues and Dairy Manure on a Diversified Small Farm
MAXIMILLIAN AUFFHAUS	84025301-0	The Effectiveness of Regionally Differentiated Fuel Standards and Their Role in CAA State Implementation Plans

and	\$549,000.00	7/9/21	9/1/21	8/31/24
ds	\$200,072.00	7/12/21	5/15/21	12/31/24
	\$0.00	10/22/20	1/1/19	12/31/20
	\$0.00	11/4/20	1/1/19	6/30/21
	\$0.00	6/22/21	1/1/19	12/31/21
	\$0.00	9/12/21	1/1/19	12/31/22
	\$0.00	9/2/21	10/1/18	9/30/22
	\$24,999.00	10/28/20	12/1/20	11/30/21
	\$0.00	4/19/21	12/1/20	11/30/21
	\$0.00	9/2/21	12/1/20	11/30/22
rk	\$1,789,753.00	8/27/21	9/15/19	10/31/24
	\$0.00	5/17/21	8/1/19	12/31/21
	\$250,000.00	10/16/20	6/6/16	9/30/21
	\$60,000.00	7/23/21	6/6/16	9/30/22
	\$0.00	6/14/21	10/1/19	9/30/22
	\$0.00	11/3/20	10/1/18	9/30/21
AND	\$75,000.00	10/15/20	10/1/19	9/30/24
AND	\$1,116,007.00	8/10/21	10/1/19	9/30/24
	\$63,717.00	8/16/21	10/1/20	9/30/22
	\$25,000.00	10/28/20	12/1/20	11/30/21
	\$0.00	7/20/21	12/1/20	11/30/21
	\$0.00	6/29/21	9/1/19	8/31/22
	\$0.00	4/7/21	5/1/19	4/30/24
	\$0.00	11/16/20	3/1/18	8/31/22
	\$300,000.00	3/8/21	1/1/21	12/31/22
n	\$17,234.00	6/16/21	7/1/21	6/30/22

MELISSA YOUNG	99251917-7	Environmental Finance Center at Syracuse University - A National Center Serving EPA's Region 2
MELISSA YOUNG	99251917-8	Environmental Finance Center at Syracuse University - A National Center Serving EPA's Region 2
MICHAEL BURCHELL	00D98919-2	Regional Wetlands Program Development Grants
MICHAEL CASE	96848201-0	University of Colorado Boulder - Accelerating Regional Diesel Emissions Reductions
MICHAEL J. VEPRASKY	00D83918-1	Regional Wetlands Program Development Grants
MICHAEL RASBURY	01D15720-1	Pollution Prevention Grant Program
MICHAEL WEYMAN	98463620-3	Consolidated Pesticide Enforcement Cooperative Agreements
MICHAEL WEYMAN	98463620-4	Consolidated Pesticide Enforcement Cooperative Agreements
MICHAEL WEYMAN	98463720-3	Consolidated Pesticide Enforcement Cooperative Agreements
MICHAEL WEYMAN	98463820-3	Consolidated Pesticide Certificate and Training
MICHAEL WEYMAN	98463820-4	Consolidated Pesticide Certificate and Training
MILAD ESFAHANI	84014501-0	Functionalized Membranes for Removal of Per- and Polyfluoroalkyl Substances (PFAS)
MILAD ESFAHANI	84014501-1	Functionalized Membranes for Removal of Per- and Polyfluoroalkyl Substances (PFAS)
MINGSHUN JIANG	02D02221-0	FY20 SFL FAU C-44 Canals
MIQUELA INGALLS	02D02621-0	Impact of Wastewater Injection on the Florida Keys National Marine Sanctuary
MIQUELA INGALLS	02D02621-1	Impact of Wastewater Injection on the Florida Keys National Marine Sanctuary
MOLLY MITCHELL	96390801-0	Enhancing Development of Strategies for Coastal Wetland Conservation
MS. SIVA NUNNA	00D87219-1	Gulf of Mexico Program
NADIA HANSEL	83615001-7	Comparing Urban and Rural Effects of Poverty on COPD
NANCY LARSON	84004701-1	Support and Management of the Nationalsbeap.org Website and 507 Program
NANCY LARSON	97767601-2	Kansas Hospitals for a Healthy Environment
NANCY LARSON	97785601-1	Identifying and Implementing Hazardous Material and Waste Source Reduction Strategies at Spirit Aerosystems
NANCY LARSON	97789701-0	State and Local Programs Partner to Work with Schools, Industries, Communities and Institutions to Implement Food and Solid-Waste Source-Reduction Practices
NATALIA SOARES QUEIROZ	84019901-0	Innovative methodology based on a non-targeted screening approach combined with activity patterns for estimation of soil and dust ingestion in children
NATALIE FARNY	84020601-0	Microbial Community Models for Measuring Survival and Persistence of SynBio Microbes in Soil
NEHA GARG	01D00120-1	South Florida Initiative
NEIL DANIELSON	83945401-2	Anion Exchange Resins for Perfluorinated Chemicals

ring	\$106,799.00	11/9/20	7/1/16	9/30/21
ring	\$93,299.00	9/30/21	7/1/16	9/30/22
	\$0.00	8/30/21	10/1/19	3/31/23
	\$948,100.00	7/13/21	9/1/21	8/31/23
	\$0.00	8/31/21	10/1/18	9/30/22
	\$39,550.00	9/28/21	10/1/20	9/30/22
	\$199,891.00	3/29/21	1/1/20	12/31/22
	\$108.00	6/1/21	1/1/20	12/31/22
	\$193,749.00	6/1/21	1/1/20	12/31/22
	\$101,625.00	3/29/21	1/1/20	12/31/22
	\$98,374.00	6/1/21	1/1/20	12/31/22
s	\$25,000.00	10/29/20	12/1/20	11/30/21
s	\$0.00	8/17/21	12/1/20	11/30/22
	\$260,646.00	5/4/21	3/1/21	2/28/23
	\$322,946.00	5/11/21	5/1/21	4/30/24
	\$35,000.00	9/30/21	5/1/21	4/30/24
	\$146,162.00	9/16/21	10/1/21	9/30/23
	\$0.00	4/14/21	6/1/19	5/31/22
	\$0.00	6/21/21	7/1/15	6/30/22
	\$128,506.00	7/27/21	8/1/20	7/31/25
	\$0.00	6/2/21	5/1/19	4/30/23
n at	\$67,893.00	9/30/21	10/1/20	3/31/23
ies es	\$200,000.00	9/8/21	10/1/21	9/30/23
ed	\$1,217,193.00	6/3/21	6/1/21	5/31/24
o	\$449,213.00	7/6/21	7/1/21	6/30/24
	\$0.00	4/23/21	10/1/19	9/30/22
	\$0.00	10/22/20	12/1/18	11/30/21



NICOLAI KUMINOFF	84018401-0	Retrospective Analysis of the Health Benefits to Seniors from the 1997 NAAQS Annual Average PM2.5 Concentrations
OLORUNFEMI ADETUNGBA	84024101-0	Enhancing Communication to Reduce Health Risks of Wildland Fire Smoke Exposure Due to Prescribed Burns
OMAR AKBARI	84020401-0	Development of a Data-Driven Model for Assessing Benefits and Risks of the pgSIT Approach for Ae. Aegypti Eradication in Hawaii
PAMELA TURNER	00D66117-5	State Indoor Radon Program
PAMELA TURNER	01D04220-1	Multipurpose Grants to States and Tribes
PATRICIA KNIGHT	00D93221-0	Gulf of Mexico Program
PATRICIA SULLICAN	01F86901-1	FY 2020 and FY 2021 NEW MEXICO POLLUTION PREVENTION GRANT PROGRAM
PAUL JUAREZ	83927501-1	Using an exposome approach to assess the effects of PM2.5 on CVD outcomes
PAUL SCANLON	96381401-1	Source Reduction Assistance to the Food and Beverage Manufacturing Industry
PETROS KOUTRAKIS	83587201-7	Regional Air Pollution Mixtures: Past and Future Air Quality and Health
PROF. DAVID LAMPE	84018001-0	Sorbent-Amended Caps for Per- and Polyfluoroalkyl Substances (PFAS) in Sediment
PROF. DAVID LAMPE	84018001-1	Sorbent-Amended Caps for Per- and Polyfluoroalkyl Substances (PFAS) in Sediment
RACHELLE GOULD	83693901-2	Harmful Algae Human Wellbeing & Community Action
RAMESH GOEL	84016901-0	Fungi-Bacteria Based Biodegradation of Per-and Poly-Fluoroalkyl Substances (PFASs)
RAMESH GOEL	84016901-1	Fungi-Bacteria Based Biodegradation of Per-and Poly-Fluoroalkyl Substances (PFASs)
REBECCA K. OZERAN	99T88201-1	ENVIRONMENTAL EDUCATION - Oak Woodland Fire Education & Stewardship in Northern California
REBECCA POWER	01D00921-0	Gulf of Mexico Program
REBECCA POWER	83675401-3	Building Capacity for Watershed Leadership and Management in Twelve Mississippi River Basin States
REBECCA SHAFTEL	83968501-1	FY 2019 EN &ndash; University of Alaska AK Center for Conservation Science
RICHARD HOWARTH	83616901-5	Assessing the Contribution of Small Streams to Use and Non-Use Water Quality Values
RICHARD SWEENEY	84018701-0	The Impact of Fuel Content Regulations on the U.S. Refining Industry
ROBERTA SWANN	00D81018-3	National Estuary Program
ROBERT HALE	84024801-0	Elucidating The Occurrence of Known and Emerging Chemical Contaminants in Wastewater Biosolids and The Influence of Treatment and Management processes on their fate, mobility and bioavailability
ROBERT JOHNSTON	83616701-2	Water Quality Benefits throughout River Systems
ROBERT WRIGHT	97768001-1	Developing Conservation Skills in Students Through Beneficial Insect Protection
ROBERT WRIGHT	97768001-2	Developing Conservation Skills in Students Through Beneficial Insect Protection

for	\$24,998.00	4/2/21	4/1/21	3/31/22
	\$999,995.00	7/14/21	10/1/21	9/30/24
	\$749,887.00	6/29/21	7/1/21	6/30/24
	\$167,348.00	5/26/21	10/1/17	6/30/22
	\$26,387.00	10/5/20	3/1/20	12/31/22
	\$24,997.00	9/16/21	7/1/21	6/30/22
	\$90,000.00	5/18/21	10/1/20	9/30/22
es .	\$0.00	10/21/20	1/1/18	12/31/21
y	\$28,464.00	6/9/21	10/1/20	9/30/23
	\$0.00	11/3/20	12/1/15	11/30/21
	\$25,000.00	11/4/20	12/1/20	11/30/21
	\$0.00	5/18/21	12/1/20	11/30/21
	\$0.00	3/4/21	8/1/17	7/31/22
	\$24,978.00	11/4/20	12/1/20	11/30/21
	\$0.00	6/3/21	12/1/20	11/30/22
hip	\$0.00	10/8/20	6/1/19	12/31/20
	\$993,585.00	5/14/21	7/1/21	6/30/24
	\$0.00	6/23/21	10/1/16	9/30/22
	\$0.00	3/18/21	10/1/19	9/30/22
ty	\$0.00	3/11/21	4/1/16	3/31/22
	\$23,832.00	4/13/21	4/1/21	3/31/22
	\$700,000.00	8/27/21	10/1/18	9/30/23
n sses	\$1,486,562.00	7/30/21	9/1/21	7/31/24
	\$0.00	11/3/20	4/1/16	3/31/22
on	\$0.00	8/23/21	8/1/19	11/30/22
on	\$0.00	9/8/21	8/1/19	11/30/22

ROBIN BEACH	00E02869-1	Pollution Prevention Innovation and Assessments
ROBIN BEACH	00E02906-1	Illinois Conservation of Resources and Energy (ICORE)
ROLAND EBEL	96883000-0	Converting Household Food Scrapes Into Biofertilizer Using Small Biodigesters
RUTH RICHARDSON	83948601-1	Community-Friendly Wastewater Treatment Systems
SARAH MARSHALL	95810600-0	Wetland Restoration Prioritization for Resilient Colorado Headwaters
SARAH MARSHALL	96868701-2	Survey and Assessment of Critical Wetlands in the Roaring Fork Watershed , Colorado
SCOTT JACKSON	00A00790-0	Use of Unoccupied Aerial Systems (UAS) to Assess Salt Marsh Vulnerability to Sea Level Rise
SCOTT JACKSON	00A00312-3	Assessing Ecological Integrity of Salt Marshes
SCOTT NIGHTINGALE	83910001-4	Technical Assistance to Tribal Communities Addressing Brownfields
SEOK-JHIN KIM	84014701-0	Solar-Energy-Combined Desalination Systems
SEOK-JHIN KIM	84014701-1	Solar-Energy-Combined Desalination Systems
SERPIL GURAN PH.D	96248320-1	Energy Efficiency and Discharge Reductions in New Jersey Wineries
SHAMIA HOQUE	83996601-2	Green Plasma Technology for Siloxane Removal
SHANNON ROBINSON	00E01505-7	THE GREAT LAKES FISH MONITORING AND SURVEILLANCE PROGRAM: EXPANDING THE BOUNDARIES
SHERYL MAGZAMEN	83927801-1	Wisconsin Study of Children's Health, Ecological Exposures, and Social Environment
SHREERAM INAMDAR	96391001-0	Assessing Potential of Relict Hydric Soils for Wetland and Floodplain Restoration
STEPHANIE ENGEL	84021901-0	UNC Center for Early Life Exposures And Neurotoxicity (UNC CLEAN)
STEPHEN SWALLOW	83632001-2	Valuation of Water Quality Change in Environment and Economy Context:
SUK JOON NA	84015901-0	Nanoclay Reinforced High-Density Polyethylene Pipe to Replace Polyvinylchloride and Polyethylene
SUNDARARAJAN VENKATARAMAN	83946601-2	Multi-Sensor Fusion for Low-Cost Woodstoves
SUNDARARAJAN VENKATARAMAN	83946601-3	Multi-Sensor Fusion for Low-Cost Woodstoves
SUNDARARAJAN VENKATARAMAN	84015501-0	Small-Scale Solar Desalination for Drinking Water
SUSAN COHEN	84011701-0	Measurements of Fuels and Emissions from Fires
SUSAN COHEN	84011701-1	Measurements of Fuels and Emissions from Fires
SUZANNE FORSYTH	83616301-6	Pesticide Education Resources Collaborative
SUZANNE FORSYTH	83935901-4	Pesticide Educational Resources Collaborative - Medical (PERC-MED)
SUZANNE FORSYTH	84019401-0	Pesticide Educational Resources Collaborative 2.0 (PERC 2.0)
SUZANNE PAYNE	00E02898-1	Public Health Workgroup on Developing Practices for Responding to Chemical Incidents Associated with

	\$44,968.00	8/31/21	10/1/20	9/30/22
	\$163,730.00	8/30/21	10/1/20	9/30/22
s	\$299,881.00	4/1/21	4/10/21	3/31/23
	\$0.00	3/18/21	4/1/19	3/31/22
	\$210,922.00	6/23/21	7/1/21	6/30/24
	\$0.00	12/22/20	1/1/19	6/30/22
y	\$250,000.00	9/21/21	10/1/21	9/30/23
	\$0.00	10/14/20	1/1/18	11/30/20
	\$0.00	5/20/21	7/1/17	6/30/22
	\$25,000.00	10/30/20	12/1/20	11/30/21
	\$0.00	5/6/21	12/1/20	11/30/21
	\$120,524.00	7/8/21	12/1/20	11/30/23
	\$0.00	8/27/21	10/1/19	12/31/21
	\$0.00	2/24/21	8/3/15	1/31/22
	\$0.00	10/29/20	1/1/18	12/31/21
ons	\$114,278.00	9/15/21	10/1/21	9/30/23
	\$1,894,823.00	6/22/21	7/1/21	6/30/25
	\$0.00	7/20/21	8/1/16	7/31/22
ride	\$24,946.00	11/4/20	12/1/20	11/30/21
	\$0.00	10/19/20	12/1/18	11/30/21
	\$0.00	8/12/21	12/1/18	11/30/22
	\$24,995.00	10/28/20	12/1/20	11/30/21
	\$148,656.00	11/12/20	11/1/20	10/31/23
	\$99,296.00	9/1/21	11/1/20	10/31/23
	\$0.00	10/15/20	1/1/16	12/31/21
	\$500,000.00	6/17/21	3/1/18	2/28/23
	\$1,200,000.00	6/16/21	9/1/21	8/31/26
	\$0.00	2/17/21	10/1/20	3/31/21

SUZANNE PAYNE	00E02898-2	Public Health Workgroup on Developing Practices for Responding to Chemical Incidents Associated with
SYLVAIN DE GUISE	00A00954-0	Long Island Sound Comprehensive Conservation and Management Plan Fiscal Year 2022
TAE SEOK MOON	84020501-0	Developing Microbial Biocontainment Strategies and their Assessment Method
TAREK ABDEL-SALAM	00D84718-2	Pollution Prevention Grants Program
TAREK ABDEL-SALAM	02D05821-0	Source Reduction Assistance
THOMAS HOLSEN	00E02957-0	The Great Lakes Fish Monitoring and Surveillance Program: Building on Success
THOMAS KEITH	00666016-0	FY 21 Barataria Terrebonne Estuary Program
THOMAS MCKEAG	98T14601-2	POLLUTION PREVENTION GRANTS - Greener Solutions and Greener Partnerships
THOMAS MCKEAG	98T14601-3	POLLUTION PREVENTION GRANTS - Greener Solutions and Greener Partnerships
THOMAS QUINN	00E02942-1	Great Lakes Sediment Surveillance Program (GLSSP)
THOMAS SMITH	83927401-3	Engaging All Stakeholders
THOMAS THEIS	00E03072-0	Blockchain-enabled Plastics Recycling in Lake County, IL
THOMAS THOMPSON	00E02702-2	Wayne State University Indoor Air Quality Project
TIM COLLING	00E01979-6	Environmental Finance Center for the Great Lakes Region
TIMOTHY WESTER	01F13901-A	New Mexico Environmental Finance Center Grant
TINGTING WU	84015201-0	Distributed Fiber-optic Turbidity Sensor Network
TINGTING WU	84015201-1	Distributed Fiber-optic Turbidity Sensor Network
TIONG AW	84025801-0	Novel Quantitative Methods for Indigenous Viruses in Wastewater: Improving the Assessment of Water Reuse Treatment Performance
TONYA BRONLEEWEE	97756601-B	Wichita State Environmental Finance Center
TONYA BRONLEEWEE	97756601-C	Wichita State Environmental Finance Center
TONYA BRONLEEWEE	97756601-D	Wichita State Environmental Finance Center
VICKI DELP	96380701-1	Technical Assistance to Automotive and Metal Manufacturers
WEN ZHANG	84014901-0	Induction-Surface-Heating Membrane Distillation
WEN ZHANG	84014901-1	Induction-Surface-Heating Membrane Distillation
WEN ZHENG	84015001-0	Microwave-Catalytic Membrane for Per- and Polyfluoroalkyl Substances Degradation
WEN ZHENG	84015001-1	Microwave-Catalytic Membrane for Per- and Polyfluoroalkyl Substances Degradation
WESLEY WRIGHT	00D85118-2	Pollution Prevention Incentives States
WILLIAM TARPEH	84015101-0	Electro-Assisted Wastewater Nutrient Recovery
WILLIAM TARPEH	84015101-1	Electro-Assisted Wastewater Nutrient Recovery

	\$0.00	3/17/21	10/1/20	5/31/21
il	\$1,722,673.00	9/1/21	10/1/21	9/30/25
s	\$744,262.00	6/11/21	7/1/21	6/30/24
	\$0.00	10/28/20	10/1/18	12/31/21
	\$48,027.00	7/1/21	10/1/21	9/30/22
ess	\$1,148,794.00	4/12/21	3/4/21	9/30/25
	\$700,000.00	9/22/21	10/1/21	9/30/24
	\$0.00	10/27/20	7/6/20	11/30/23
	\$97,832.00	7/26/21	7/6/20	11/30/23
	\$1,128,907.00	9/14/21	10/1/20	7/31/26
	\$250,000.00	8/10/21	8/1/18	7/31/23
	\$59,995.00	9/23/21	10/1/21	9/30/22
	\$0.00	9/30/21	10/1/19	3/31/22
	\$60,000.00	8/18/21	4/1/16	3/31/22
	\$700,000.00	8/18/21	8/29/16	9/30/22
	\$25,000.00	11/6/20	12/1/20	11/30/21
	\$0.00	5/14/21	12/1/20	11/30/21
he	\$1,239,241.00	8/17/21	8/1/21	7/31/24
	\$46,941.00	12/30/20	7/1/16	6/30/22
	\$60,000.00	7/22/21	7/1/16	6/30/22
	\$378,500.00	9/30/21	7/1/16	6/30/23
	\$12,706.00	6/2/21	10/1/20	9/30/22
	\$25,000.00	11/9/20	12/1/20	11/30/21
	\$0.00	5/25/21	12/1/20	11/30/21
	\$25,000.00	11/5/20	12/1/20	11/30/21
	\$0.00	5/21/21	12/1/20	11/30/21
	\$0.00	10/23/20	10/1/18	12/31/21
	\$25,000.00	11/6/20	12/1/20	11/30/21
	\$0.00	9/7/21	12/1/20	11/30/21

WOO HYOUNG LEE	83948901-1	A Novel 2D MoS <sub>2</sub> Sponge Oil-Water Separator (MDSOS)
XIAOXIA (NINA) LIN	84015301-0	Biodegradation of Microplastics in Water Treatment
XIAOXIA (NINA) LIN	84015301-1	Biodegradation of Microplastics in Water Treatment
YAKOV LAPITSKY	84014801-0	Wet Wipes That Turn into Toilet Paper When Flushed
YAKOV LAPITSKY	84014801-1	Wet Wipes That Turn into Toilet Paper When Flushed
YANG DENG	83935501-2	Toward Sustainable Urban Stormwater Management
YIYAN LI	83988001-2	Field-Deployable Digital Polymerase Chain Reaction (PCR) for Pathogens
YUL DOTSON	83924701-5	East Central University Environmental Research Apprenticeship Program
ZHIQIANG HU	97786301-0	Increasing Anaerobic Digestion Use and Promoting Operational Innovations

	\$0.00	11/16/20	4/1/19	3/31/22
	\$25,000.00	11/12/20	12/1/20	11/30/21
	\$0.00	6/11/21	12/1/20	11/30/21
	\$24,992.00	11/12/20	12/1/20	11/30/21
	\$0.00	6/4/21	12/1/20	11/30/21
	\$0.00	1/15/21	3/1/18	12/31/21
	\$0.00	8/12/21	10/1/19	9/30/21
	\$58,451.00	3/25/21	9/1/17	8/31/22
	\$299,999.00	3/9/21	3/1/21	2/28/23